

Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1034123-000218
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575552 To Be Assigned
INTERNATIONAL APPLICATION NO. PCT/US2004/034948	INTERNATIONAL FILING DATE October 20, 2004	PRIORITY DATE CLAIMED October 21, 2003
TITLE OF INVENTION HUMAN CATHELICIDIN ANTIMICROBIAL PEPTIDES		
APPLICANT(S) FOR DO/EO/US GALLO, Richard; MURAKAMI, Matsamoto; and LEUNG, Donald Y.M.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 21 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Copy of the PCT Request; Copy of the PCT Fee Calculation Sheet; Copies of General Powers of Attorney (5); Copy of Notification of Recording of a Change; Revocation and Renunciation and Appointment of New Agent Under PCT Rule 90.6; Application Data Sheet; and Return Receipt Postcard</u>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10,457,552 To Be Assigned	INTERNATIONAL APPLICATION NO. PCT/US2004/034948	ATTORNEY'S DOCKET NUMBER 1034123-000218
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21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>The Regents of the University of California</u> <u>1111 Franklin Street, 5th Floor</u> <u>Oakland, California 94607-5200</u> <u>United States of America</u>	CALCULATIONS PTO USE ONLY
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22. <input checked="" type="checkbox"/> The following fees are submitted:			
Basic Filing Fee (1631)		\$ 300.00	
Surcharge of _____ for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492(e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE \$
Total Claims	26	-20 =	6 x 50
Independent Claims	2	-3 =	0 x
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+
Examination Fee			+ \$ 200.00
Search Fee			+ \$ 400.00
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)			
TOTAL OF ABOVE CALCULATIONS =			\$ 1,200.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 600.00
SUBTOTAL =			\$ 600.00
Processing fee of _____ for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492(f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0.00
TOTAL NATIONAL FEE =			\$ 600.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).			per property +
TOTAL FEES ENCLOSED =			\$ 600.00
			Amount to be refunded :
			charged :

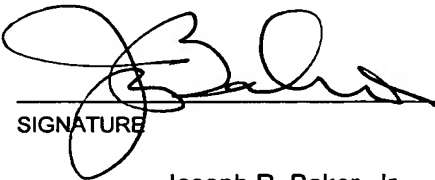
a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 600.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (858) 509-7300	<div style="text-align: center;">  SIGNATURE </div> <div style="text-align: center;"> Joseph R. Baker, Jr. NAME </div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>40,900</u> REGISTRATION NO. </div> <div style="text-align: center;"> <u>April 11, 2006</u> DATE </div> </div>
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